



OPEN EXAMINATION BULLETIN
ASSOCIATE HEALTH PHYSICIST

CONTINUOUS TESTING

THIS BULLETIN SUPERSEDES THE BULLETIN DATED 02/11/00

CALIFORNIA STATE GOVERNMENT SUPPORTS EQUAL OPPORTUNITY TO ALL REGARDLESS OF RACE, COLOR, CREED, NATIONAL ORIGIN, ANCESTRY, GENDER, MARITAL STATUS, DISABILITY, RELIGIOUS OR POLITICAL AFFILIATION, AGE, OR SEXUAL ORIENTATION. IT IS THE OBJECTIVE OF THE STATE OF CALIFORNIA TO ACHIEVE A DRUG-FREE WORK PLACE. ANY APPLICANT FOR STATE EMPLOYMENT WILL BE EXPECTED TO BEHAVE IN ACCORDANCE WITH THIS OBJECTIVE BECAUSE THE USE OF ILLEGAL DRUGS IS INCONSISTENT WITH THE LAW OF THE STATE, THE RULES GOVERNING CIVIL SERVICE, AND THE SPECIAL TRUST PLACED IN PUBLIC SERVANTS.	
WHO SHOULD APPLY	Persons who meet the minimum qualifications (entrance requirements) as stated. This is an open examination. Applications will NOT be accepted on a promotional basis.
HOW TO APPLY	Applications are available and may be filed in person or by mail with: <div><div>DEPARTMENT OF HEALTH SERVICES 714 P STREET, ROOM 850 P O BOX 942732 SACRAMENTO, CA 94234-7320</div><div>(916) 657-1423 TDD (916) 657-3042</div></div>
SPECIAL TESTING INFORMATION FINAL FILING DATE SALARY RANGES WRITTEN TEST DATE IDENTIFICATION REQUIREMENT POSITION DESCRIPTION	<p>DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD</p> <p>To learn more about the job and testing arrangements, contact the testing office shown above.</p> <p>If you have a disability and need special arrangements, mark the appropriate box on the application Form, STD. 678. You will be contacted to make specific arrangements.</p> <p>There is no final filing date. Filing is considered continuous as dates can be set at any time. The testing office will accept applications continuously and will notify and test applicants as needs warrant.</p> <p>\$4414-5321 per month plus \$300 Recruitment and Retention per month.</p> <p>Applicants will be notified by mail of specific date, time, and location of the written test.</p> <p>Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.</p> <p>This is the full journeyperson and leadperson level of the series. Incumbents, under direction, perform the more difficult and complex health physicist work; plan and conduct difficult studies, surveys, inspections, and investigations of radiologic health hazards; evaluate license applications and determine compliance with law and regulations in nonroutine cases; develop and adapt instrumentation for determination and measurement of radiation; review plans and specifications and advise on design and modification of engineered controls, including shield and exhaust ventilation systems; provide consultation and assistance to professional and technical personnel and public and private entities and assist them in determining and obviating radiation hazards; supervise decontamination procedures in case of radiological incidents; conduct training courses; prepare technical reports and correspondence. Positions in this class are not supervisory.</p> <p>Positions exist in Sacramento, Berkeley, San Jose, Granada Hills and Brea.</p>
	<p>IT IS YOUR RESPONSIBILITY TO MAKE SURE YOU MEET THE EDUCATION AND/OR EXPERIENCE REQUIREMENTS STATED BELOW BY THE CLOSING DATE. YOUR SIGNATURE ON YOUR APPLICATION INDICATES THAT YOU HAVE <u>READ, UNDERSTOOD, AND POSSESS</u> THE BASIC QUALIFICATIONS REQUIRED.</p> <p>NOTE: Applications/resumes MUST contain the following information: “to” and “from” dates (month/day/year), time base, civil service class title(s), and range, (if applicable). College course information MUST include: title, semester or quarter credits, name of institution, completion dates, and degree (if applicable). Applications/resumes received without this information will be rejected.</p>
	<p>Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as “Either” I, “or” II, “or” III, etc.</p> <p>Either I</p> <p>One year of experience performing the duties of an Assistant Health Physicist in California state service.</p> <p>Or II</p> <p>Possession of a valid certificate in diagnostic or therapeutic radiologic technology or nuclear medicine technology issued by the California State Department of Health Services or possession of a health physics technology certificate from an accredited two-year program (applicants who are in the process of securing a certificate will be admitted to the examination, but must provide proof of certification before they will be considered for appointment). and</p> <p>Six years of experience in a public health agency or county contract inspection agency or hospital conducting investigations and surveying the use of radiological equipment; providing advice on safe practices in radiation; and compliance with rules and regulations governing radiation use.</p> <p>Or III</p> <p>Three years of professional experience in health physics or a closely related field, at least two years of which must have included responsibility for exercising independent judgment within a framework of general policies. and</p> <p>Graduation from college with a major in radiologic health, radiologic science, health physics, engineering, mathematics, physical science, life science, or a closely related field. (One year of full-time graduate work in radiologic health, radiologic science, health physics, engineering, mathematics, physical science, life science may be substituted for one year of the required general experience.)</p>
MINIMUM QUALIFICATIONS	

EXAMINATION
INFORMATION

WRITTEN TEST WEIGHTED 100 Percent

The entire examination will consist of a written test. A candidate may be tested only once during any testing period. The testing period for this examination is January 1st through December 31st. In order to obtain a position on the eligible list, a minimum rating of 70 percent must be attained.

SCOPE

In addition to evaluating the candidates relative abilities as demonstrated by quality and breadth of experience, emphasis will be placed on measuring competitively, relative to job demands, each competitor's:

KNOWLEDGE OF:

- 1. Basic research techniques.
- 2. Theory and principles of physical science and engineering.
- 3. Theory and practice of health physics and radiation protection.
- 4. Theory and practical design of shielding for protection against radiation.
- 5. Radiation dosimetry and the theory and design of instruments and methods used to measure radiation.
- 6. Biological effects of ionizing radiation.
- 7. Radiological ecology.
- 8. Atomic and nuclear physics, and nuclear chemistry and the use of radioisotopes.
- 9. Radiation control laws and regulations.
- 10. Radiation standards set by the Nuclear Regulatory Commission, the Environmental Protection Agency, or other recognized regulatory agencies.

ABILITY TO:

- 1. Analyze situations accurately, derive recommendations, and take effective action.
- 2. Establish and maintain cooperative relations with those contacted in the course of the work.
- 3. Communicate effectively.
- 4. Prepare clear and concise technical reports and correspondence.
- 5. Conduct difficult and complex investigations of radiological health hazards.
- 6. Evaluate plans and specifications to insure prevention of radiation hazards.
- 7. Develop methods to minimize radiation hazards.
- 8. Interpret radiation law and regulations.

ELIGIBLE LIST
INFORMATION

Names of successful competitors are merged into the list in order of final scores regardless of date. Eligibility expires 18 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

VETERANS PREFERENCE

Veterans' preference credits will not be granted in this examination since it does not qualify as an entrance examination.

GENERAL INFORMATION

Applications are available at the State Personnel Board office, local offices of the Employment Development Department, the Department noted on this announcement and through the internet at <http://www.spb.ca.gov>.

If you meet the requirements stated on this announcement, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination will be compared with the performance of the others who take this test, and all successful candidates will be ranked according to their scores.

The Department of Health Services reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in from one to four years unless otherwise stated on this announcement.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history; fingerprinting may be required.

High School Equivalence: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Educational Development (GED) Test; 2) completion of 12 semester units of college-level work; 3) certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device.

The California Relay (Telephone) Service for the Deaf or Hearing Impaired:
MCI From TDD: 1-800-735-2929 MCI From Voice Telephone: 1-800-735-2922
Sprint From TDD: 1-888-877-5378 Sprint From Voice Telephone: 1-888-877-5379